| FORM PTO-1449/A and B (modified PTO/SB/08) | | APPLICATION NO.: 09/024,278 | | ATTY. DOCKET NO.: P0813.70013US01 |
|---|---|---|---|---|
| | | FILING DATE: February 17, 1998 | | CONFIRMATION NO.: 8139 |
| **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** | | APPLICANT: Frederick S. M. Herz et al. | | |
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## U.S. PATENT DOCUMENTS

| Examiner's Initials | Cite No. | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication or of issue of Cited Document MM-DD-YYYY |
|---|---|---|---|---|---|
| | | Number | Kind Code | | |
| | A1 | 4,170,782 | | MILLER | 10-09-1979 |
| | A2 | 4,264,924 | | FREEMAN | 09-28-1981 |
| | A3 | 4,381,522 | | LAMBERT | 04-26-1983 |
| | A4 | 4,386,416 | | GILTNER et al. | 05-31-1983 |
| | A5 | 4,464,650 | | EASTMAN et al. | 08-07-1984 |
| | A6 | 4,506,387 | | WALTER | 03-19-1985 |
| | A7 | 4,521,806 | | ABRAHAM | 06-04-1985 |
| | A8 | 4,529,870 | | CHAUM | 07-16-1985 |
| | A9 | 4,558,302 | | WELCH | 12-10-1985 |
| | A10 | 4,567,512 | | ABRAHAM | 01-28-1986 |
| | A11 | 4,590,516 | | ABRAHAM | 05-20-1986 |
| | A12 | 4,654,815 | | MARIN et al. | 03-31-1987 |
| | A13 | 4,672,679 | | FREEMAN | 06-09-1987 |
| | A14 | 4,694,490 | | HARVEY et al. | 09-15-1987 |
| | A15 | 4,701,745 | | WATERWORTH | 10-20-1987 |
| | A16 | 4,704,725 | | HARVEY et al. | 11-03-1987 |
| | A17 | 4,706,080 | | SINCOSKIE | 11-10-1987 |
| | A18 | 4,706,121 | | YOUNG | 11-10-1987 |
| | A19 | 4,745,549 | | HASHIMOTO | 05-17-1988 |
| | A20 | 4,751,578 | | REITER et al. | 06-14-1988 |
| | A21 | 4,759,063 | | CHAUM | 07-19-1988 |
| | A22 | 4,761,684 | | CLARK et al. | 08-02-1988 |
| | A23 | 4,763,191 | | GORDON et al. | 08-09-1988 |
| | A24 | 4,814,746 | | MILLER et al. | 03-21-1989 |
| | A25 | 4,831,526 | | LUCHS et al. | 05-16-1989 |
| | A26 | 4,847,619 | | KATO et al. | 07-11-1989 |
| | A27 | 4,870,579 | | HEY | 09-26-1989 |
| | A28 | 4,876,541 | | STORER | 10-24-1989 |
| | A29 | 4,881,075 | | WENG | 11-14-1989 |
| | A30 | 4,885,757 | | PROVENCE | 12-05-1989 |
| | A31 | 4,906,991 | | FIALA et al. | 03-06-1990 |
| | A32 | 4,914,698 | | CHAUM | 04-03-1990 |
| | A33 | 4,926,480 | | CHAUM | 05-15-1990 |
| | A34 | 4,947,430 | | CHAUM | 08-07-1990 |
| | A35 | 4,965,825 | | HARVEY et al. | 10-23-1990 |
| | A36 | 4,977,455 | | YOUNG | 12-11-1990 |
| | A37 | 4,979,118 | | KHERADPIR | 12-18-1990 |

| FORM PTO-1449/A and B (modified PTO/SB/08) | | APPLICATION NO.: 09/024,278 | | ATTY. DOCKET NO.: P0813.70013US01 |
|---|---|---|---|---|
| | | FILING DATE: February 17, 1998 | | CONFIRMATION NO.: 8139 |
| **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** | | APPLICANT: Frederick S. M. Herz et al. | | |
| | | GROUP ART UNIT: 2424 | EXAMINER: | Son P. Huynk |
| Sheet | 2 | of | 14 | |

| | A38 | 4,987,593 | CHAUM | 01-22-1991 |
|---|---|---|---|---|
| | A39 | 4,988,998 | O'BRIEN | 01-29-1991 |
| | A40 | 4,996,642 | HEY | 02-26-1991 |
| | A41 | 5,001,478 | NAGY | 03-19-1991 |
| | A42 | 5,003,307 | WHITING et al. | 03-26-1991 |
| | A43 | 5,003,591 | KAUFFMAN et al. | 03-26-1991 |
| | A44 | 5,016,009 | WHITING et al. | 05-14-1991 |
| | A45 | 5,023,610 | RUBOW et al. | 06-11-1991 |
| | A46 | 5,038,211 | HALLENBECK | 08-06-1991 |
| | A47 | 5,047,867 | STRUBBE et al. | 09-10-1991 |
| | A48 | 5,049,881 | GIBSON et al. | 09-17-1991 |
| | A49 | 5,058,137 | SHAH | 10-15-1991 |
| | A50 | 5,075,771 | HASHIMOTO | 12-24-1991 |
| | A51 | 5,087,913 | EASTMAN | 02-11-1992 |
| | A52 | 5,109,414 | HARVEY et al. | 04-28-1992 |
| | A53 | 5,126,739 | WHITING et al. | 06-30-1992 |
| | A54 | 5,131,039 | CHAUM | 07-14-1992 |
| | A55 | 5,136,501 | SILVERMAN et al. | 08-04-1992 |
| | A56 | 5,140,321 | JUNG | 08-18-1992 |
| | A57 | 5,144,663 | KUDELSKI et al | 09-01-1992 |
| | A58 | 5,151,789 | YOUNG | 09-29-1992 |
| | A59 | 5,153,591 | CLARK | 10-06-1992 |
| | A60 | 5,155,484 | CHAMBERS, IV | 10-13-1992 |
| | A61 | 5,155,591 | WACHOB | 10-13-1992 |
| | A62 | 5,179,378 | RANGANATHAN et al. | 01-12-1993 |
| | A63 | 5,201,010 | DEATON et al. | 04-06-1993 |
| | A64 | 5,208,877 | MURPHY et al. | 05-04-1993 |
| | A65 | 5,223,924 | STRUBBE | 06-29-1993 |
| | A66 | 5,230,020 | HARDY et al. | 07-20-1993 |
| | A67 | 5,233,654 | HARVEY et al. | 08-03-1993 |
| | A68 | 5,237,157 | KAPLAN | 08-17-1993 |
| | A69 | 5,243,341 | SEROUSSI et al. | 09-07-1993 |
| | A70 | 5,245,420 | HARNEY et al. | 09-14-1993 |
| | A71 | 5,245,656 | LOEB et al | 09-14-1993 |
| | A72 | 5,262,776 | KUTKA | 11-16-1993 |
| | A73 | 5,276,736 | CHAUM | 01-04-1994 |
| | A74 | 5,301,109 | LANDAUER et al | 04-05-1994 |
| | A75 | 5,309,437 | PERLMAN et al. | 04-03-1994 |
| | A76 | 5,321,833 | CHANG et al. | 06-14-1994 |
| | A77 | 5,323,240 | AMANO et al. | 06-21-1994 |
| | A78 | 5,331,554 | GRAHAM | 07-19-1994 |

2094828.1

| FORM PTO-1449/A and B (modified PTO/SB/08) | APPLICATION NO.: 09/024,278 | | ATTY. DOCKET NO.: P0813.70013US01 |
|---|---|---|---|
| | FILING DATE: February 17, 1998 | | CONFIRMATION NO.: 8139 |
| **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** | APPLICANT: Frederick S. M. Herz et al. | | |
| | GROUP ART UNIT: 2424 | EXAMINER: | Son P. Huynk |
| Sheet 3 of 14 | | | |

| | A79 | 5,331,556 | BLACK Jr. et al | 07-19-1994 |
|---|---|---|---|---|
| | A80 | 5,341,427 | HARDY et al. | 08-23-1994 |
| | A81 | 5,351,075 | HERZ et al | 09-27-2004 |
| | A82 | 5,353,121 | YOUNG et al. | 10-04-1994 |
| | A83 | 5,371,794 | DIFFIE et al. | 12-06-1994 |
| | A84 | 5,373,290 | LEMPEL et al. | 12-13-1994 |
| | A85 | 5,373,558 | CHAUM | 12-13-1994 |
| | A86 | 5,410,344 | GRAVES et al. | 04-25-1995 |
| | A87 | 5,420,806 | SHAN et al. | 05-30-1995 |
| | A88 | 5,420,807 | SHAN et al. | 05-30-1995 |
| | A89 | 5,428,778 | BROOKES | 06-27-1995 |
| | A90 | 5,430,729 | RAHNEMA | 07-04-1995 |
| | A91 | 5,444,499 | SAITOH | 08-22-1995 |
| | A92 | 5,446,891 | KAPLAN et al | 08-29-1995 |
| | A93 | 5,446,919 | WILKINS | 08-29-1995 |
| | A94 | 5,455,576 | CLARK, II et al. | 10-03-1995 |
| | A95 | 5,455,862 | HOSKINSON | 10-03-1995 |
| | A96 | 5,459,306 | STEIN ET AL | 10-17-1995 |
| | A97 | 5,469,206 | STRUBBE et al | 11-21-1995 |
| | A98 | 5,477,541 | WHITE et al. | 12-19-1995 |
| | A99 | 5,483,278 | STRUBBE et al. | 01-09-1996 |
| | A100 | 5,485,526 | TOBIN | 01-16-1996 |
| | A101 | 5,490,140 | ABSENSOUR et al. | 02-06-1996 |
| | A102 | 5,519,858 | WALTON et al. | 05-21-1996 |
| | A103 | 5,532,920 | HARTRICK et al. | 07-02-1996 |
| | A104 | 5,534,911 | LEVITAN | 07-09-1996 |
| | A105 | 5,537,315 | MITCHAM | 07-16-1996 |
| | A106 | 5,537,586 | AMRAM et al | 07-16-1996 |
| | A107 | 5,539,734 | BURWELL et al. | 07-23-1996 |
| | A108 | 5,541,638 | STORY | 07-30-1996 |
| | A109 | 5,541,911 | NILAKANTAN et al. | 07-30-1996 |
| | A110 | 5,546,370 | ISHIKAWA | 08-13-1996 |
| | A111 | 5,559,549 | HENDRICKS et al | 09-24-1996 |
| | A112 | 5,561,421 | SMITH et al. | 10-01-1996 |
| | A113 | 5,565,809 | SHOU et al. | 10-15-1996 |
| | A114 | 5,583,763 | ATCHESON et al. | 12-10-1996 |
| | A115 | 5,696,965 | DEDRICK | 12-9-1997 |
| | A116 | 5,600,798 | CHERUKURI et al. | 02-04-1997 |
| | A117 | 5,613,209 | PETERSON et al. | 03-18-1997 |
| | A118 | 5,614,940 | COBBLEY et al. | 10-21-1994 |
| | A119 | 5,617,565 | AUGENBRAUN et al. | 04-01-1997 |

FORM PTO-1449/A and B (modified PTO/SB/08)

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

| Sheet | 4 | of | 14 |

| APPLICATION NO.: 09/024,278 | ATTY. DOCKET NO.: P0813.70013US01 |
| FILING DATE: February 17, 1998 | CONFIRMATION NO.: 8139 |
| APPLICANT: Frederick S. M. Herz et al. | |
| GROUP ART UNIT: 2424 | EXAMINER: Son P. Huynk |

| | | | | |
|---|---|---|---|---|
| | A120 | 5,638,457 | DEATON | 06-10-1997 |
| | A121 | 5,638,543 | PEDERSEN et al. | 06-1997 |
| | A122 | 5,642,485 | DEATON et al | 06-24-1997 |
| | A123 | 5,644,723 | DEATON et al | 07-01-1997 |
| | A124 | 5,649,114 | DEATON et al | 07-15-1997 |
| | A125 | 5,649,186 | FERGUSON | 07-15-1997 |
| | A126 | 5,659,469 | DEATON et al | 08-19-1997 |
| | A127 | 5,675,662 | DEATON et al | 10-07-1997 |
| | A128 | 5,680,116 | HASHIMOTO et al. | 10-21-1997 |
| | A129 | 5,687,322 | DEATON et al | 11-11-1997 |
| | A130 | 5,689,648 | DIAZ et al. | 11-18-1997 |
| | A131 | 5,689,716 | CHEN | 11-1997 |
| | A132 | 5,708,825 | SOTOMAYOR | 01-1998 |
| | A133 | 5,710,884 | DEDRICK | 01-20-1998 |
| | A134 | 5,710,887 | CHELLIAH et al. | 01-20-1998 |
| | A135 | 5,717,923 | DEDRICK | 02-10-1998 |
| | A136 | 5,724,521 | DEDRICK | 03-03-1998 |
| | A137 | 5,724,567 | ROSE et al | 03-03-1998 |
| | A138 | 5,724,567 | ROSE et al | 03-03-1998 |
| | A139 | 5,734,719 | TSEVDOS et al | 03-31-1998 |
| | A140 | 5,734,720 | SALGANICOFF | 03-31-1998 |
| | A141 | 5,740,549 | REILLY et al | 04-14-1998 |
| | A142 | 5,754,938 | HERZ et al | 05-19-1998 |
| | A143 | 5,754,939 | HERZ et al | 05-19-1998 |
| | A144 | 5,758,257 | HERZ et al | 05-26-1998 |
| | A145 | 5,761,662 | DASAN | 06-02-1998 |
| | A146 | 5,768,521 | DEDRICK | 06-16-1998 |
| | A147 | 5,875,108 | Hoffberg et al. | 02-23-1999 |
| | A148 | 5,802,054 | BELLENGER | 09-01-1998 |
| | A149 | 5,805,156 | RICHMOND et al. | 09-08-1998 |
| | A150 | 5,809,478 | GRECO et al. | 09-15-1998 |
| | A151 | 5,812,776 | GIFFORD | 09-22-1998 |
| | A152 | 5,835,087 | HERZ ET AL | 11-10-1998 |
| | A153 | 5,835,710 | NAGAMI et al. | 11-10-1998 |
| | A154 | 5,848,396 | GERACE | 12-08-1998 |
| | A155 | 5,856,981 | VOELKER | 01-05-1999 |
| | A156 | 5,870,770 | WOLFE | 02-1999 |
| | A157 | 5,873,066 | UNDERWOOD et al. | 02-16-1999 |
| | A158 | 5,884,270 | WALKER et al. | 03-16-1999 |
| | A159 | 5,892,924 | LYON et al. | 04-06-1999 |
| | A160 | 5,903,559 | ACHARYA et al. | 05-11-1999 |

| FORM PTO-1449/A and B (modified PTO/SB/08) | APPLICATION NO.: 09/024,278 | ATTY. DOCKET NO.: P0813.70013US01 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | FILING DATE: February 17, 1998 | CONFIRMATION NO.: 8139 |
| | APPLICANT: Frederick S. M. Herz et al. | |
| Sheet 5 of 14 | GROUP ART UNIT: 2424 | EXAMINER: Son P. Huynk |

| | | | | |
|---|---|---|---|---|
| | A161 | 5,903,867 | WATARI et al. | 05-1999 |
| | A162 | 5,933,811 | ANGLES et al. | 08-03-1999 |
| | A163 | 5,945,988 | WILLIAMS et al. | 08-31-1999 |
| | A164 | 5,960,411 | HARTMAN et al. | 09-28-1999 |
| | A165 | 5,961,593 | GABBER et al. | 10-05-1999 |
| | A166 | 5,991,735 | GERACE | 11-23-1999 |
| | A167 | 5,991,740 | MESSER | 11-23-1999 |
| | A168 | 6,014,090 | ROSEN et al. | 01-11-2000 |
| | A169 | 6,020,883 | HERZ et al. | 02-01-2000 |
| | A170 | 6,029,141 | BEZOS et al. | 02-22-2000 |
| | A171 | 6,029,195 | HERZ | 02-22-2000 |
| | A172 | 6,047,327 | TSO et al. | 04-04-2000 |
| | A173 | 6,052,064 | BUDNIK et al. | 04-18-2000 |
| | A174 | 6,052,718 | GIFFORD | 04-18-2000 |
| | A175 | 6,055,513 | KATZ et al. | 04-25-2000 |
| | A176 | 6,058,379 | ODOM et al | 05-02-2000 |
| | A177 | 6,064,970 | McMILLAN et al. | 05-16-2000 |
| | A178 | 6,064,980 | JACOBI et al | 05-16-2000 |
| | A179 | 6,088,722 | HERZ et al | 07-11-2000 |
| | A180 | 6,134,658 | MULTERER et al. | 10-17-2000 |
| | A181 | 6,154,745 | KARI et al. | 11-28-2000 |
| | A182 | 6,199,045 | GINIGER et al | 03-06-2001 |
| | A183 | 6,243,467 | REITER et al. | 06-05-2001 |
| | A184 | 6,256,675 | RABINOVICH | 07-03-2001 |
| | A185 | 6,275,824 | O'FLAHERT et al. | 08-14-2001 |
| | A186 | 6,285,989 | SHOHAM | 09-2001 |
| | A187 | 6,377,972 | GUO et al. | 04-23-2002 |
| | A188 | 6,381,465 | CHERN et al. | 04-30-2002 |
| | A189 | 6,397,040 | TIMUSS et al. | 05-28-2002 |
| | A190 | 6,456,852 | BAR et al. | 09-24-2002 |
| | A191 | 6,460,036 | HERZ | 10-01-2002 |
| | A192 | 6,553,376 | LEWIS et al. | 04-22-2003 |
| | A193 | 6,563,910 | MENARD et al. | 05-13-2003 |
| | A194 | 6,571,279 | HERZ et al. | 05-27-2003 |
| | A195 | 6,591,103 | DUNN et al. | 07-08-2003 |
| | A196 | 6,697,824 | BOWMAN-AMUAH | 02-24-2004 |
| | A197 | 6,708,213 | BOMMAIAH et al. | 03-16-2004 |
| | A198 | 6,793,899 | BROMBERG et al. | 09-21-2004 |
| | A199 | 7,242,988 | HOFFBERG et al. | 07-10-2007 |
| | A200 | 7,483,871 | HERZ | 01-27-2009 |
| | A201 | 7,630,986 | HERZ et al. | 12-08-2009 |

| FORM PTO-1449/A and B (modified PTO/SB/08) | | APPLICATION NO.: 09/024,278 | | ATTY. DOCKET NO.: P0813.70013US01 |
|---|---|---|---|---|
| **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** | | FILING DATE: February 17, 1998 | | CONFIRMATION NO.: 8139 |
| | | APPLICANT: Frederick S. M. Herz et al. | | |
| Sheet | 6 of 14 | GROUP ART UNIT: 2424 | | EXAMINER: Son P. Huynk |

| | A202 | 2001-0014868 A1 | HERZ et al. | 08-16-2001 |
|---|---|---|---|---|
| | A203 | 2003-0005074 A1 | HERZ et al. | 01-02-2003 |
| | A204 | 2003-0101124 A1 | SEMRET et al. | 05-29-2003 |
| | A205 | 2006-0069749 A1 | HERZ et al. | 03-30-2006 |
| | A206 | 2006-0150216 A1 | HERZ et al. | 07-06-2006 |
| | A207 | 2006-0161952 A1 | HERZ et al. | 07-20-2006 |
| | A208 | 2008-0270579 A1 | HERZ | 10-30-2008 |
| | A209 | 2008-0294584 A1 | HERZ | 11-27-2008 |
| | A210 | 2009-0234878 A1 | HERZ et al. | 09-17-2009 |
| | A211 | 2009-0254971 A1 | HERZ et al. | 10-08-2009 |

## FOREIGN PATENT DOCUMENTS

| Examiner's Initials | Cite No. | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document (not necessary) | Date of Publication of Cited Document MM-DD-YYYY | Translation (Y-N) |
|---|---|---|---|---|---|---|---|
| | | Office-Country | Number | Kind Code | | | |
| | B1 | EP | 0 669 760 | A2 | GRUNIG E.M.V. | 08-30-1995 | Yes |
| | B2 | EP | 0 682 452 | A2 | Microsoft Corporation | 11-15-1995 | |
| | B3 | WO | 86/06050 | A1 | Odetics, Inc. | 10-23-1986 | |

## OTHER ART -- NON PATENT LITERATURE DOCUMENTS

| Examiner's Initials | Cite No | Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and-or country where published. | Translation (Y-N) |
|---|---|---|---|
| | C1 | "Economic Majority Logic IC Realized by CMOS", Nikkei Electronics, Nov. 5, 1973, pp. 132-144. | N |
| | C2 | Abdeddaim, M. N., "Fingerhut's 30-day wonder plan; Fingerhut Companies Inc. offers 30-day free trial of its floor care products," *HFD-The Weekly Home Furnishings Newspaper*, Oct. 4, 1993, p. 155, Vol. 67, No. 40. | |
| | C3 | Allen, R. B.,"User models: theory, method, and practice," *Int. J. Man-Machine Studies*, May 1990, pp. 511-543, Vol. 32, No. 5. | |
| | C4 | Anklesaria, F., McCahill, M., Lindner, P., Johnson, D., Torrey, D., and Alberti, B., "The Internet Gopher Protocol," University of Minnesota, Network Working Group, Request for Comments: 1436, March 1993, pp. 1-16. | |
| | C5 | Asakura, Y., Yoshida, K., and Tarumi, H., "Internet Information Filter Based on Personal Interest," *NEC Technical Report NEC*, Japan, Kabushikigaisha NEC Creative, July 30, 2996, pp. 17-23, Vol. 49, No. 7. | Abstract only |
| | C6 | Belkin, N. J. and Croft, W. B., "Information Filtering and Information Retrieval: Two Sides of the Same Coin?", *Communications of the ACM*, December 1992, pp. 29-38, Vol. 35, No. 12. | |
| | C7 | BELL, T. C. et al., "Adaptive Dictionary Encoders: Ziv-Lempel Coding", Dictionary Techniques, Chapter 8, pp. 214-234. | |
| | C8 | Bell, T. C., "Better OPM-L Text Compression", *IEEE Trans. on Comm.*, December 1986, pp. 1176-1182, Vol. COM-34, No. 12. | |
| | C9 | Bender, W., Lie, H., Orwant, J., Teodosio, L. and Abramson, N., "Newspace: Mass Media and Personal Computing," USENIX, Summer 1991, Nashville, TN, pp. 329-348. | |
| | C10 | Bentley, J. L., Sleator, D. D., Tarjan, R. E. and Wei, V. K., "A Locally Adaptive Data Compression Scheme", *Comm. of the ACM*, April 1986, pp. 320-330, Vol. 29, No. 4. | |
| | C11 | Berry, J., Verity, J., Kerwin, K., and DeGeorge, G., "A Potent New Tool for Selling Database Marketing," *Business Week*, September 5, 1994, pp. 56-62. | |

| FORM PTO-1449/A and B (modified PTO/SB/08) | APPLICATION NO.: 09/024,278 | | ATTY. DOCKET NO.: P0813.70013US01 |
| | FILING DATE: February 17, 1998 | CONFIRMATION NO.: 8139 |
| **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** | APPLICANT: Frederick S. M. Herz et al. | |
| | GROUP ART UNIT: 2424 | EXAMINER: Son P. Huynk |
| Sheet 7 of 14 | | |

| | | |
|---|---|---|
| | C12 | Bessen, J., "A New, Powerful Marketing Tool; Merchandise Advertising Technology," *Direct Marketing International*, Nov. 1991, p. 30, No. 19. |
| | C13 | Bessen, J., "Riding The Marketing Information Wave," *Harvard Business Review*, Reprint 93501, Sept.-Oct. 1993, pp. 150-160. |
| | C14 | Binkley, J. and Young, L., "RAMA: An Architecture for Internet Information Filtering," *Journal of Intelligent Information Systems: Integrating Artificial Intelligence and Database Technologies*, September 1995, pp. 81-99, Vol. 5, No. 2. |
| | C15 | Blattberg, R. C. and Deighton, J., "Interactive Marketing: Exploiting the Age of Addressability," *Information Access Company*, Sept. 22, 1991, p. 5, Vol. 33, No. 1. |
| | C16 | Blount, A. W., "Display Manager for a Video Processing System," *Student Thesis, Massachusetts Institute of Technology*, June 1991, 45 pages. |
| | C17 | Bolot, J., Turletti, T. and Wakeman, I., "Scalable Feedback Control for Multicast Video Distribution in the Internet", *Computer Communications Review, Proceedings of SIGCOMM 94*, October 1994, pp. 58-67, Vol. 24, No. 4. |
| | C18 | Bove, V. M., Jr., "Personalcasting: Interactive Local Augmentation of Television Programming," *M.S Thesis, Massachusetts Institute of Technology*, Sept. 1985, 46 pages. |
| | C19 | Brewer, R., "URN: A New Way To Think About Usenet," *Collaborative Software Development Laboratory, Department of Information and Computer Sciences, University of Hawaii, Honolulu, Hawaii*, May 1, 1993, pp. 1-13. |
| | C20 | Brewer, R. S. and Johnson, P. M., "Collaborative Classification and Evaluation of Usenet," *Collaborative Software Development Laboratory, Department of Information and Computer Sciences, University of Hawaii, Honolulu, Hawaii*, pp. 1-10. |
| | C21 | Brewer, R. S. and Johnson, P. M., "Toward Collaborative Knowledge Management within Large, Dynamically Structured Information Systems," *Collaborative Software Development Laboratory, Department of Information and Computer Sciences, University of Hawaii, Honolulu, Hawaii*, Nov. 1, 1994, pp. 1-22. |
| | C22 | Bulick, S. and Irven, J., "Broadband Information Services: Concepts and Prototypes," *IEEE/IEICE Global Telecommunications Conference, Nov. 15-18, 1987, Tokyo, Japan*, pp. 1982-1989. |
| | C23 | Bussey, H. E., Egido, C., Kaplan, A., Rohall, S. L. amd Yuan, R., "Service Architecture, Prototype Description, and Network Implications of a Personalized Information Grazing Service," *1990 IEEE*, pp. 1046-1053. |
| | C24 | Chalmers, M. and Chitson, P., "Bead: Explorations in Information Visualization," *15th Ann. Int'l SIGIR '92/Denmark – 6/92*, pp. 330-337. |
| | C25 | Chaum, D. and Evertse, J., "A Secure and Privacy-Protecting Protocol for Transmitting Personal Information Between Organizations," pp. 118-167, no date. |
| | C26 | Chaum, D., "Security without Identification: Card Computers to Make Big Brother Obsolete," *Communications of the ACM*, October 1985, pp. 1030-1044, Vol. 28, No. 10. |
| | C27 | Chaum, D., "Untraceable Electronic Mail, Return Addresses, and Digital Pseudonyms," *Communications of the ACM*, February, 1981, 11 pages, Vol. 24, No. 2. |
| | C28 | Chaum, D., "Achieving Electronic Privacy," *Scientific American*, August 1992, pp. 96-101. |
| | C29 | Chen, C. H., Harman, W. M., Jain, S. K., and Karayannopoulos, G. J., "Integrated Services Workbench: A Testbed for ISDN Services," *IEEE-IEICE Global Telecommunications Conference 1987*, Conference Record Volume 3 of 3, Nov. 15-18, 1987, Tokyo, Japan, pp. 1546-1550. |
| | C30 | Chesnais, P. R., Mucklo, M. J. and Sheena, J. A., "The Fishwrap Personalized News System", *IEEE 1995*, pp. 275-282. |
| | C31 | Chislenko, A., "New Software to Optimize Message Flow Suggested," Messages from Thread from Alexander Chislenko, Google, 1994. |

| FORM PTO-1449/A and B (modified PTO/SB/08) | | APPLICATION NO.: 09/024,278 | ATTY. DOCKET NO.: P0813.70013US01 |
|---|---|---|---|
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| | | APPLICANT: Frederick S. M. Herz et al. | |
| Sheet | 8 of 14 | GROUP ART UNIT: 2424 | EXAMINER: Son P. Huynk |

| | C32 | Chislenko, A., "Rating Of Internet News Messages," Messages from Thread from Alexander Chislenko, July 5, 2005, Google. | | |
|---|---|---|---|---|
| | C33 | Cutting, D. R., Karger, D. R.; Pedersen, J .O. and Tukey, J. W., "Scatter/Gather: A Cluster-based Approach to Browsing Large Document Collections," *15 Ann. Int'l SIGIR '92, ACM*, 1992, pp. 318-329. | | |
| | C34 | Damashek, M., "Gauging Similarity via N-Grams: Language-Independent Sorting, Categorization, and Retrieval of Text, " January 24, 1995, pp. 1-11. | | |
| | C35 | Deering, S., Estrin, D., Farinacci, D., Jacobson,V., Liu, C. and Wei, L., "An Architecture for Wide-Area Multicast Routing," *Computer Communications Review, Proceedings of SIGCOMM 94*, October 1994, pp. 126-135, Vol. 24, No. 4. | | |
| | C36 | Denitto, E., "Integrated Marketing Execs Eye Interactive," *Advertising Age, News*, Nov. 15, 1993, p. 44. | | |
| | C37 | Denton, J., "Grocery Stores Offer Electronic Coupons Process Personalizes Rebates," *The Daily Oklahoman*, Business , Oct. 7, 1993, p. 19. | | |
| | C38 | Dienes, K., "Newskit: An Extensible Toolkit for Interactive Electronic News," *B.S. Thesis, Massachusetts Institute Of Technology*, May 1993, pp. 1-23. | | |
| | C39 | Direct Marketing Magazine, "Long Journeys Start With Small Steps; Database Marketing," Sept. 1992, p. 26, Vol. 55, No. 5. | | |
| | C30 | Esty, S. A., "Fiber to the Home Activity in the United States of America," *IEEE/IEICE Global Telecommunications Conference, Nov. 15-18, 1987, Tokyo, Japan*, pp. 1995-1999. | | |
| | C31 | Foltz, P. W., and Dumais, S. T., "Personalized Information Delivery: An Analysis of Information Filtering Methods," *Communications of the ACM*, December 1992, pp. 51-60, Vol. 35, No. 12. | | |
| | C42 | Fujikawa et al., A Study on Keyword Based Information Filtering, 1996 | | N |
| * | C43 | Fukikawa, E., Kubozono, R., Hosaka, K., and Yamamori, L., D-117, "Basic Examination of Information Filtering Using Keywords," *1996 Information of the Institute of Electronics Information and Communication Engineers/System Society Meeting Lecture Symposium, Japan*, The Institute of Electronics Information and Communication Engineers, p. 118, August 30, 1996. | | |
| | C44 | Goldberg, D., Nichols, D., Oki, B. M. and Terry, D., "Using Collaborative Filtering to Weave an Information Tapestry," *Communications of the ACM*, Dec. 1992, pp. 61-70, Vol. 35, No. 12. | | |
| | C45 | Haas, Z. J. and Paul, S., "Secure Access to Electronic Newspaper," *IEEE-ICCC 1994*, pp. 805-809. | | |
| | C46 | Hill, W., Stead. L., Rosenstein, M. and Furnas, G., "Recommending and Evaluating Choices in a Virtual Community of Use," *CHI '95 Proceedings Papers*, 11 pages. | | |
| | C47 | Hill, W. C. and Hollan, J. D., "Edit Wear amd Read Wear," *CHI '92*, May 3-7, 1992, pp. 3-9. | | |
| | C48 | Hill, W. and Hollan, J., "History-Enriched Digital Objects," *The Third Conference on Computers, Freedom and Privacy,* CFP '93, March 9-12, 1993, pp. 9.17 – 9.20. | | |
| | C49 | Huffman, D.A., "A Method for the Construction of Minimum-Redundancy Codes," *Proceedings of the I.R.E*, Sept. 1952, pp. 1098-1101, Vol. 40. | | |
| | C50 | Irven, J. H., Nilson, M. E., Judd, T. H., Patterson, J. F. and Shibata, Y., "Multi-Media Information Services: A Laboratory Study," *IEEE Communications Magazine*, June 1988, pp. 27-44, Vol. 26, No. 6. | | |
| | C51 | Jennings, A. and Higuchi, H., "A Personal News Service Based on a User Model Neural Network," *IEICE Transactions on Information and Systems*, March 1992, pp. 198-209, Vol. E75-D, No. 2. | | |
| | C52 | Jennings, A., "Customer Adaptive Communication Services," *IEEE Region 10 Conference, Teacon 92*, Nov. 11-13, 1992, pp. 886-890. | | |
| | C53 | Karlgren, J., "Newsgroup Clustering Based On User Behavior — A Recommendation Algebra," March 1994, pp. 1-15. | | |

| FORM PTO-1449/A and B (modified PTO/SB/08) | APPLICATION NO.: 09/024,278 | | ATTY. DOCKET NO.: P0813.70013US01 |
|---|---|---|---|
| | FILING DATE: February 17, 1998 | | CONFIRMATION NO.: 8139 |
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| | GROUP ART UNIT: 2424 | | EXAMINER: Son P. Huynk |
| Sheet 9 of 14 | | | |

| | | |
|---|---|---|
| | C54 | Kass, R., "Building A User Model Implicitly from a Cooperative Advisory Dialog," *User Modeling And User-Adapted Interaction I*: 203-258, 1991. |
| | C55 | King D. and Jones, K., "Competitive Intelligence, Software Robots and the Internet: The NewsAlert Prototype," *Proceedings of the 28th Hawaii International Conference on System Sciences ('95)*, pp. 624-631. |
| | C56 | Kishino, F., Tokikuni, K., Kondo, F. and Takemoto, K., "Overview of Broadband Telecommunications Services – Trial Experiences in Japan - ," *IEEE/IEICE Global Telecommunications Conference, Nov. 15-18, 1987, Tokyo, Japan*, pp. 1990-1994. |
| | C57 | Kitami, K., Izumi, T. and Itoh, H., "A Network Control Architecture Flexible to Service Additions or Enhancements," *IEEE/IEICE Global Telecommunications Conference, Nov. 15-18, 1987, Tokyo, Japan*, pp. 1541-1545. |
| | C58 | Kok, A. J. and Botman, A M., "Retrieval Based On User Behaviour," *Department of Mathematics & Computer Science, Vrije Universiteit, The Netherlands*, 1988, pp. 343-357. |
| | C59 | Kurihara, S., Ichikawa, T., Konishi, T. and Hada, T., "Control Methods for Facsimile Store and Forward Communication Services," *IEEE/IEICE Global Telecommunications Conference, Nov. 15-18, 1987, Tokyo, Japan*, pp. 1556-1560. |
| | C60 | Lambert, P., "Personalized Mass Media Corp. Seeks Patent Partners," *Cable Technologies*, November 30, 1993, p. 32. |
| | C61 | Langdon, Jr., G. G., "A Note on the Ziv-Lempel Model for Compressing Individual Sequences," *IEEE Trans. On Information Theory*, March 1983, pp. 284-287, Vol. IT-29, No. 2. |
| | C62 | Lashkari, Y., Metral, M. and Maes, P., "Collaborative Interface Agents," *Proceedings of the Twelfth National Conference on Artificial Intelligence*," July 31 — August 4, 1994, pp. 444-449, Volume One, AAAI Press/The MIT Press. |
| | C63 | Lie, H. W., "The Electronic Broadsheet—All the News that Fits the Display," *M.S. Thesis, Massachusetts Institute Of Technology*, June 1991, pp. 1-96. |
| | C64 | Lippman, A. and Bender, W., "News and Movies in the 50 Megabit Living Room," *IEEE/IEICE Global Telecommunications Conference, Nov. 15-18, 1987, Tokyo, Japan*, pp. 1976-1981. |
| | C65 | Little, T. D. C., Ahanger, G., Folz, R. J., Gibbon, J. F., Reeve, F. W. Schelleng, D. H. and Venkatesh, D., "A Digital On-Demand Video Service Supporting Content-Based Queries," Boston University, pp. 1-10. |
| | C66 | Loeb, S., "Architecting Personalized Delivery of Multimedia Information," *Communications of the ACM*, December 1992, pp. 39-50, Vol. 35, No.12. |
| | C67 | Loeb, S., Hill, R. and Brinck, T., "Lessons from *LyricTime™*: A Prototype Multimedia System, " Extended Abstract," *Bell Communications Research*, Morristown, N. J., pp. 106-113. |
| | C68 | Luhn, H. P., "A Business Intelligence System," *IBM Journal*, Oct. 1958, pp. 314-319. |
| | C69 | Lutz, K. A., "Broadband ISDN, A Hybrid Network with Continous and Packetized Information," *IEEE/IEICE Global Telecommunications Conference, Nov. 15-18, 1987, Tokyo, Japan*, pp. 2015-2019 |
| | C70 | Maes, P., "Agents that Reduce Work and Information Overload," *Communications of the ACM*, July 1994, pp. 31-40 and 146, Vol. 37, No. 7. |
| | C71 | Maes, P. and Kozierok, R., "Learning Interface Agents," *Proceedings of the Eleventh National Conference on Artificial Intelligence*, 1993, pp. 459-465, AAAI Press/The MIT Press. |
| | C72 | Malone, T. W., Grant, K. R., Turbak, F. A., Brobst, S. A. and Cohen, M. D., "Intelligent Information-Sharing Systems," *Communications of the ACM*, May 1987, pp. 390-402, Vol. 30, No. 5. |
| | C73 | Maltz, D. A., "Distributing Information for Collaborative Filtering On Usenet Net News," *M.S Thesis, Massachusetts Institute of Technology*, May 1994, pp. 1-78. |
| | C74 | Marcus, M. P., Marcinkiewicz, M. A. and Santorini, B., "Building a Large Annotated Corpus of English: The Penn Treebank," *Computational Linguistics*, 1993, pp. 313-330, Vol. 19, No. 2. |

| FORM PTO-1449/A and B (modified PTO/SB/08) | APPLICATION NO.: 09/024,278 | ATTY. DOCKET NO.: P0813.70013US01 |
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| | GROUP ART UNIT: 2424 | EXAMINER: Son P. Huynk |
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| | | | | |
|---|---|---|---|---|
| | C75 | Matsumoto et al., "Active Dissemination of Information by Autonomous Information Resources," *Technical Report of IBICB, DE 96-8* (1996-05), The Institute of Electronics, Information and Communication Engineers | Abstract only | |
| * | C76 | Matsumoto, H. and Uemura, T., "Proposal of Active-Type Information Providing System by the Internet," *Technical Report of the Institute of Electronics Information and Communication Engineers, IEICE, Japan*, The Institute of Electronics Information and Communication Engineers, May 22, 1996, pp. 43-48, Vol. 96, No. 54. | | |
| | C77 | Miller, G., Baber, G. and Gilliland, M., "News On-Demand for Multimedia Networks," *ACM Press*, 1993, pp. 383-392. | | |
| | C78 | Miller, V.S. and Wegman M. N., "Variations on a Theme by Ziv and Lempel," *in Combinatorial Algorithms on Words, NATO ASI Series*, Apostolico, A. and Galil, Z., eds., 1985, pp. 131-140, Vol. F12. | | |
| | C79 | Morita, M. and Shinoda, Y., "Information Filtering Based on User Behavior Analysis and Best Match Text Retrieval," *SIGIR '94*, Dublin, July 3-6, No. Conf. 17, July 3, 1994, pp. 271-281. | | |
| | C80 | Morita, M., "Analysis of Activities Relating to Information and Research on Applicability to Information Filtering," *Master's Thesis, Japan Advanced Institute of Science and Technology*, Feb. 1994, 82 pages. | | |
| | C81 | Moss, L., "Adcom Starts Cable-Meter Rollout in California," *Multichannel News*, April 25, 1994, p. 34. | | |
| | C82 | Orwant, J., "Doppelganger Goes To School: Machine Learning For User Modeling," *Master's Thesis, Massachusetts Institute of Technology*, Sept. 1993, pp. 1-89. | | |
| | C83 | Orwant, J. L., "Doppelgänger: A User Modeling System, " *B. S. Thesis, Massachusetts Institute of Technology*, May 20, 1991, pp.1-65. | | |
| | C84 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CIVIL DOCKET FOR CASE# 1:03-CV-04954, pp. 1-34. | | |
| | C85 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CIVIL DOCKET FOR CASE# 1:05-CV-01330, pp. 1-12. | | |
| | C86 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 113; Defendants' Memorandum of Law In Support of Their Motion for Claim Construction. | | |
| | C87 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 114; Declaration Of Paul D. Resnick Ph.D., In Support Of Defendants' Motion for Claim Construction. | | |
| | C88 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 115; Declaration of Todd C. Jacobs in Support of Defendants' Motion for Claim Construction. | | |
| | C89 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 126; Declaration of Russell Dicker in Support of Defendants' Motion for Summary Judgment. | | |
| | C90 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 127; Declaration Of Dr. Paul Resnick, Ph.D., In Support Of Defendants' Motion For Summary Judgment. | | |
| | C91 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No.128; Declaration of Walter Bender In Support of Defendants' Motion for Smmary Judgment of Non-Infringement and Invalidity of the Patents-in-Suit. | | |
| | C92 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 129; Declaration of Todd C. Jacobs in Support of Defendants' Motion for Summary Judgment on Non-Infringement and Invalidity of the Patents-in-Suit. | | |

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| | C93 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 132; MINUTE ORDER of 7-15-04 by Hon. Suzanne B. Conlon : Defendants' motion for leave to file documents under seal is granted on good cause shown. |
| | C94 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 135; PINPOINT'S Memorandum of Law on Claim Construction. |
| | C95 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 136; Declaration of Michael Pazzani, PH.D., in support of PINPOINT'S Memorandum of Law on Claim Construction. |
| | C96 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 137; APPENDIX in support of Pinpoint's Memorandum of Law on Claim Construction, Vols. 1-5. |
| | C97 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 147; Declaration of Buddy Stein in support of Plaintiff's Opposition to Defendants' Motion for Summary Judgment of Non-Infringement and Invalidity. |
| | C98 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No.148; Declaration of Frederick S.M. Herz in Support of Plaintiff's Opposition to Defendants' Motion for Summary Judgment of Non-infringement and Invalidity. |
| | C99 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 152; MINUTE ORDER of 8-11-04 by Hon. Suzanne B. Conlon: Plaintiff's motion for leave to file under seal is granted. |
| | C100 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 166; Declaration of Todd C. Jacobs in Support of Defendants' Reply to PinPoint's Opposition to Defendants' Motion for Summary Judgment on Non-Infringement and Invalidity of the Patents-in-Suit. |
| | C101 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 167; Declaration of Shoshana Loeb, PH.D. |
| | C102 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 216; Notice Of Pinpoint's Rule 37(c)(1) Motion To Exclude Evidence Relating To Defendants' Contention That "Videos@Bellcore" Invalidates Pinpoint's Asserted Claims. |
| | C103 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 224; Pinpoint's Reply Memorandum Of Points And Authorities In Support Of Its Rule 37©(1) Motion To Exclude Evidence Relating To Defendants' Contention That "Videos@Bellcore" Invalidates Pinpoint's Asserted Claims. |
| | C104 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Expert report of Paul D. Resnick, Ph.D. |
| | C105 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:05-CV-01330; Docket Item No. 40; DECLARATION of Michael Pazzani Ph.D. in support of Pinpoint's July 2004 memorandum of law on claim construction. |
| | C106 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:05-CV-01330; Docket Item No. 41; FILING OF JULY 2004 by Pinpoint Incorporated's memorandum of law on claim construction. |
| | C107 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:05-CV-01330; Docket Item No. 42; APPENDIX by Pinpoint Incorporated in support of Pinpoint's July 2004 memorandum of law on claim construction. |

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|---|---|---|
| | C108 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:05-CV-01330; Docket Item No. 53 SUPPLEMENTAL APPENDIX b; Pinpoint Incorporated to in support of Pinpoint's August 2004 sur-reply on claim construction |
| | C109 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:05-CV-01330; Docket Item No. 55; Claim Charts Showing the Parties' Proposed Constructions. |
| | C110 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:05-CV-01330; Docket Item No. 57; Pinpoint's Filing of August 2004 SUR-REPLY on claim construction; Notice. |
| | C111 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:05-CV-01330; Docket Item No. 72; DECLARATION of Michael J. Pazzani Ph.D. in support of Pinpoint's supplemental memorandum of law on claim construction |
| | C112 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:05-CV-01330; Docket Item No. 73; APPENDIX by plaintiff in support of Pinpoint's supplemental memorandum of law on claim construction |
| | C113 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:05-CV-01330; Docket Item No. 74; Defendants' Memorandum of Points and Authorities in Support of Their Claim Construction of "Scheduling," "Customer Profile," and "Content Profile" Claim Elements. |
| | C114 | Pinpoint v. Amazon.com; U.S.D.C. Northern District Illinois; CASE# 1:05-CV-01330; Docket Item No. 77; Opinion signed by Judge Richard A. Posner on 5/17/2005, 12 pages. |
| | C115 | Pinpoint v. Amazon.com; Amazon.com's Claim Charts for videos@bellcore. |
| | C116 | Port, O., "Wonder Chips – How They'll Make Computing Power Ultrafast and Ultracheap," *Business Week,* July 4, 1994, pp. 86-92. |
| | C117 | Raggett, D., "HTML + (Hypertext Markup Language)," Hewlett Packard Request For Comments, 12 July 1993, pp. 1-31. |
| | C118 | Ramanathan, S. and Rangan, P. V., "Architectures for Personalized Multimedia," *IEEE MultiMedia,* Spring 1994, pp. 37-46. |
| | C119 | Resnick, P., Iacovou, N., Suchak, M., Bergstrom, P. and Riedl, J., "GroupLens: An Open Architecture for Collaborative Filtering of Netnews," *CSCW 94 Submission,* pp. 1-12. |
| | C120 | Rich, E. A., "Building and Exploiting User Models," *Ph.D. Thesis, Carnegie-Mellon University,* 1979, pp. 1-193. |
| | C121 | Rivest, R. L.; Shamir, A. and Adleman, L.; "A Method for Obtaining Digital Signatures and Public-Key Cryptosystems," *Communications of the ACM,* February 1978, pp. 120-126, Vol. 21, No. 2. |
| | C122 | Robinson, M., "Through a Lens Smartly, " *BYTE;* May 1991, pp.177-187. |
| | C123 | Rodeh, M., Pratt, V. R. and Even, S., "Linear Algorithm for Data Compression via String Matching," *J. of the Assoc. for Computing Machinery,* January 1981, pp. 16-24, Vol. 28, No. 1. |
| | C124 | Rose, D. E.; Mander, R.; Oren, T.; Ponceleón, D. B.; Salomon, G. and Wong, Y.Y.; "Content Awareness in a File System Interface: Implementing the 'Pile' Metaphor for Organizing Information," *16 Ann. Int'l SIGIR '93 -6/03,* Pittsburgh, Pa., pp. 260-269. |
| | C125 | Salton, G., "Developments in Automatic Text Retrieval," *Science,* August 30, 1991, pp. 974-980, Vol. 253. |
| | C126 | Salton, G. and McGill, M. J., "The SMART and SIRE Experimental Retrieval Systems," *Introduction to Modern Information Retrieval,* McGraw-Hill Book Company, 1983, pp. 118-156. |
| | C127 | Scheifler, R. W. and Gettys, J., "The X Window System," *ACM Transactions on Graphics,* April 1986, pp. 79-109, Vol. 5, No. 2. |
| | C128 | Schneier, *Applied Cryptography,* October 1993, pp. 177-178; John Wiley & Sons, Inc. |
| | C129 | Schneier, *Applied Cryptography;* Second Edition, October 1995, pp. 32-34; John Wiley & Sons, Inc. |

| FORM PTO-1449/A and B (modified PTO/SB/08) | APPLICATION NO.: 09/024,278 | ATTY. DOCKET NO.: P0813.70013US01 |
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| | | |
|---|---|---|
| | C130 | Seno, H., Kai, K. and Isobe, T., "Multimedia Information Broadcasting Service "PRESENT"", *IEEE 1994 Vehicle Navigation & Information Systems Conference Proceedings*, pp. 117-120. |
| | C131 | Shardanand, U., "Social Information Filtering for Music Recommendation," *B.S., M.E. Thesis, Massachusetts Institute of Technology*, Sept. 1994, pp. 1-93. |
| | C132 | Sheth, B. and Maes, P., "Evolving Agents for Personalized Information Filtering," *Proc. 9th IEEE Conference*, 1993, pp. 345-352. |
| | C133 | Sheth, B. D., "A Learning Approach to Personalized Information Filtering," *M.S. Thesis Massachusetts Institute of Technology*, Feb. 1994, pp. 1-75. |
| | C134 | Shneiderman, B. "Designing the User Interface: Strategies for Effective Human – Computer Interaction," *Addison-Wesley Publishing Company*, 1992, pp. 207-213. |
| | C135 | Sincoskie, W. D. and Cotton, C. H-24, Vol. 2, No. 1. "Extended Bridge Algorithms for Large Networks," *IEEE Network*, January 1988, pp. 16-24, Vol. 2, No. 1. |
| | C136 | Stein, R. M., "Browsing Through Terabytes," *BYTE*, May 1991, pp. 157-164. |
| | C137 | St. Pierre, M., "Wide Area Information Servers (WAIS) over Z39.50-1988 and Beyond," http:--ftp.se.kde.org-pub-z39.50-wais-protocol-ConneXions-02-94.txt, Feb. 1994, pp. 1-6. |
| | C138 | Stevens, C., "Knowledge-Based Assistance for Accessing Large, Poorly Structured Information Spaces," *Ph.D. Thesis, University of Colorado*, 1993, pp. 1-115. |
| | C139 | Storer, J. A. and Szymanski, T. G., "Data Compression via Textual Substitution", *J. of the Assoc. for Computing Machinery*, October 1982, pp. 928-951, Vol. 19, No. 4. |
| | C140 | Story, G. A., O'Gorman, L., Fox, D., Schaper, L. L. and Jagadish, H. V., "The RightPages Image-Based Electronic Library for Alerting and Browsing," *Computer*, Sept. 1992, pp. 17-26. |
| | C141 | Suchak, M. A., "Goodnews: A Collaborative Filter For Network News," *B.S., M.S. Thesis, Massachusetts Institute of Technology*, Feb. 1994, pp. 1-64. |
| | C142 | Terry, D. B., "A Tour Through Tapestry," *COOCS '93*, Nov. 1993, pp. 21-30. |
| | C143 | Thomas, W. L. "Electronic Program Guide Applications - The Basics of System Design," *1994 NCTA Technical Papers*, pp. 15-20. |
| | C144 | Thompson, J., "A Graphic Representation of Interaction with the Nexis News Database," *B.S. Thesis, Massachusetts Institute of Technology*, May 1983, pp. 1-44. |
| | C145 | Troy, T. N., "Servicing With Software; The Current Trend In Hotel Property-Management Systems Gets Back To The Basics: Improving Guest Service; Includes Property Management Systems Terminology," *Information Access Company*, Sept. 20, 1993, p. 16, Vol. 208, No. 16. |
| | C146 | Voorhees, E. M., "Software Agents for Information Retrieval," Siemens Corporate Research, Inc., Princeton, N.J., 1993, 4 pages. |
| | C147 | Waechter, D. B., "Considerations for the Use of Adjunct Technology in the Telecommunications Network," *IEEE/IEICE Global Telecommunications Conference, Nov. 15-18, 1987, Tokyo, Japan*, pp. 1551-1555. |
| | C148 | Welch, T.A., "A Technique for High-Performance Data Compression," *Computer*, June 1984, pp. 8-19. |
| | C149 | Wieffering, E. J., "'I Can't Afford To Fail': Ted Deikel Has A Net Worth of $100 Million, But He'll Never Forget Growing Up Poor In North Minneapolis," UMI Inc., Vol. 25, No. 1, Sec. 1, Jan. 1994, p. 52. |
| | C150 | Willett, P., "Recent Trends in Hierarchic Document Clustering: A Critical Review," *Information Processing & Management*, 1988, pp. 557-597, Vol. 24, No. 5. |
| | C151 | Wittig, H. and Griwodz, C., "Intelligent Media Agents in Interactive Television Systems," IEEE, 1995, p. 182. |

| FORM PTO-1449/A and B (modified PTO/SB/08)<br><br>**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**<br><br>Sheet 14 of 14 | APPLICATION NO.: 09/024,278 | ATTY. DOCKET NO.: P0813.70013US01 |
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| | FILING DATE: February 17, 1998 | CONFIRMATION NO.: 8139 |
| | APPLICANT: Frederick S. M. Herz et al. | |
| | GROUP ART UNIT: 2424 | EXAMINER: Son P. Huynk |

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|---|---|---|
| C152 | World Wide Web Consortium (W3C), "Basic HTTP as defined in 1992," Internet Draft, http:--www.w3.org/Protocols/HTTP/HTTP2.html. | |
| C153 | Yamaguchi, T., Ohtsuka, T., Taniguchi, A. and Fujimoto, N., "Digital Optical CATV System Using Hubbed Distribution Architecture," *IEEE/IEICE Global Telecommunications Conference, Nov. 15-18, 1987, Tokyo, Japan*, pp. 2005-2009. | |
| C154 | Yamanaka, N. and Kikuchi, S., "High-Speed Time-Division Switch for Broadband ISDN," *IEEE/IEICE Global Telecommunications Conference, Nov. 15-18, 1987, Tokyo, Japan*, pp. 2010-2014. | |
| C155 | Yan, T. W. and Garcia-Molina, H., " SIFT - A Tool for Wide-Area Information Dissemination," *Proceedings of the 1995 USENIX Technical Conference*, New Orleans, LA, January 16-20,1995, pp. 177-186. | |
| C156 | Yan, T. W. and Garcia-Molina, H., "Index Structures for Selective Dissemination of Information," *Department of Computer Science, Stanford University*, Stanford, California, December 14, 1992, pp. 1-48. | |
| C157 | Yan, T. W., "Netnews Filtering Service," netnews@db.stanford.edu Google search, 12 May 1981. | |
| C158 | Zipf, G. K., "Human Behavior and the Principle of Least Effort," 1949, 1 page, abstract-summary ONLY | |
| C159 | Ziv, J. and Lempel, A., "A Universal Algorithm for Sequential Data Compression", *IEEE Trans. on Information Theory*, May 1977, pp. 337-343, Vol. IT-23, No. 3. | |
| C160 | Ziv, J. and Lempel, A., "Compression of Individual Sequences via Variable-rate Coding", *IEEE Trans. on Information Theory*, September 1978, pp. 530-536, Vol. IT-224, No. 5. | |
| | DATE CONSIDERED | |

**A copy of this reference is not provided because Applicants are unable to locate a copy at this time.